Investigation 1: (You have 10 minutes to complete the investigation.)

1. Fill jug 1 up to the 1 Liter mark – How many milliliters are there in the jug?
2. Fill jug 2 up to the 500ml mark. Predict how many times that you will need to fill jug 2, to fill jug 1 up to the 1 liter mark.
3. Fill jug 2 up to the 250 mL mark. Predict how many times that you will need to fill jug 2, to fill jug 1 up to the 1 liter mark.
4. Put water in the jug to measure the following. On the back of this piece of paper, draw a diagram of each measurement.
   1. 250 mL
   2. 400 mL
   3. 600mL
5. Measure the capacity of the 7 objects. Record your results in the table below.

|  |  |
| --- | --- |
| Object Number | Measurement in Liters and or Milliliters |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |